



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending June 7, 2015

## DRIER CONDITIONS IN SOME AREAS ALLOW FOR WHEAT, HAY HARVEST

Drier conditions in some parts of the State allowed producers to harvest hay, which had been on hold because of unfavorable weather conditions. Cloudy and cooler conditions took a toll on crop development, particularly cotton. Some soybeans and cotton fields were replanted. Excellent wheat yields were reported in East Tennessee. Pastures are in mostly good to excellent condition. There were 4.1 days suitable for field work last week. Topsoil moisture was 1 percent very short, 8 percent short and 70 percent adequate and 21 percent surplus. Subsoil moisture levels were 7 percent short, 75 percent adequate, and 18 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Winter Wheat - Headed	100	100	99	100	Wheat	1	3	17	49	30
Winter Wheat - Coloring	86	71	69	89	Pasture	1	7	26	56	10
Corn - Emerged	97	92	97	96	Corn	1	5	17	60	17
Soybeans - Planted	60	49	62	63	Cotton	4	11	41	43	1
Soybeans - Emerged	45	34	41	42	Soybeans	3	6	29	53	9
Cotton - Planted	93	87	95	93						
Cotton - Squaring	3	1	7	3						

### County Agent Comments

*Producers finally got back in the field the latter part of the week and are diligently working to finish soybean planting. Wet conditions are causing nutrient uptake issues with corn, cotton and soybeans. Conditions are ideal for cattle producers as cattle and pastures are in good condition. Rains are causing a few problems with cutting hay.*

**J.C. Dupree, Lauderdale County**

*The farmers in Fayette County were able to get into the field starting Wednesday and are going full steam before the next rain comes. The rain is estimated to be here later this weekend and most of next week. Hay is being cut and baled, beans are being planted and replanted. Cotton has been slow growing due to cloudy, rainy and cool conditions. I planted a cotton plot May 5 and the other day it was still at 1-2 true leaves.*

**Jeff Via, Fayette County**

*Cotton planting continues to lag behind due to major replanting. The wheat crop is maturing very well with many producers believing that good yields will be obtained. The corn crop is up and running with recent rains providing more than enough moisture. Pastures are in great shape with many producers making their first hay cutting.*

**Walter Battle, Haywood County**

*Another week of cool, cloudy weather has made for poor crop growing conditions. Sunshine and warmer temperatures late in the week, however, have improved crop conditions slightly. Corn producers have been applying side-dress nitrogen and herbicides in selected fields based on ground conditions. Some soybean replanting occurred late week as well.*

**Jeff Lannom, Weakley County**

*Continued moisture has put most field work 1-2 weeks behind, especially for tobacco transplanting. A limited amount of hay was cut this week. Some early planted soybeans have rotted in river bottoms and will have to be replanted.*

**Ronnie Barron, Cheatham County**

*Producers were able to get into the field late in the week for spraying and some planting. Several acres of hay harvested this week.*

**Kevin Rose, Giles County**

*Hay harvest continues with yields somewhat below average on cool season forages. Bermuda grass hay harvest has been delayed and just now beginning. Corn has emerged and looks good except for a few wet bottoms. Most of the soybeans have been planted except for those following wheat. Pastures look good and cattle are doing well.*

**Richard Groce, Maury County**

*We are having problems getting up hay between showers and getting summer annuals in.*

**Larry Moorehead, Moore County**

*Rain and cool cloudy weather early in the week keep folks out of the hay field but sunshine mid-week saw lots of folks begin haying. Later week row crop work included some folks planting and some spraying.*

**A. Ruth Correll, Wilson County**

*Producers were busy this week side dressing corn, planting single crop beans, applying post emergent herbicide to soybeans, and readying combines for wheat and canola. Rainfall was hit or miss this week, with a few very isolated areas getting .50 to nearly an inch of rainfall. Warmer temperatures at weeks' end should help ready wheat and canola for harvest in the coming week.*

**Ed Burns, Franklin County**

*Mostly dry weather during the week allowed for some hay bailing, fence repair, and good ole' vitamin D absorption. Concerning field crops, there are only a few areas in wheat fields where the color hasn't turned. Early soybeans are just over 7" tall while later varieties are now being planted. Corn is looking good, but varying in growth throughout the county. Finally, livestock are looking fat and happy while enjoying still fairly young and green grasses. Y'all have a good week now.*

**Matthew Deist, Marion County**

*Very dry! A few locations near the mountains received between 0.3 and 0.9 inches of rain last week. However, much of the county has only had about 0.25 to 0.5 inches of rain since May 1st. Many soybean producers are waiting on moisture to resume planting. Some corn fields are struggling and emerged soybeans need moisture.*

**John Wilson, Blount County**

*Second cutting alfalfa harvested this week had good quality and average yields. Grass hay harvested showed low yields. Excellent wheat yields were reported.*

**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION

For week ending: June 7, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 7, 2015				Current Week 06/08/15	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	90	55	70	-4	1.22	1	24.20	-2.94	11.16	-1.20
Bolivar_Wtr_Wks	88	54	69	-5	0.48	2	26.97	0.63	15.14	3.16
Brownsville	90	57	71	-4	0.56	2	26.68	1.17	14.52	2.96
Covington_3SW	87	56	69	-7	0.83	1	25.51	0.04	13.76	2.18
Dresden	88	56	69	-4	0.60	3	26.75	1.31	13.91	2.13
Dyersburg_AP	90	57	71	-5	0.50	2	22.32	-0.95	11.31	0.71
Henderson_4W	87	53	67	-6	0.87	3	26.41	0.73	13.94	2.14
Huntingdon_Wate	89	56	69	-2	1.55	3	24.71	-0.23	13.06	2.30
Jackson_Exp_Stn	90	55	70	-4	0.49	3	22.75	-2.93	11.44	-0.36
Lexington_Ag	87	56	69	-5	1.06	2	24.65	-0.03	12.40	1.06
Memphis_WFO	89	57	71	-4	0.58	2	22.25	-2.58	9.59	-1.75
Milan_Exp_Stn	89	56	70	-2	0.25	1	26.45	1.27	15.14	3.74
Paris_2SE	88	55	68	-4	0.46	3	24.06	-0.75	12.96	2.09
Selmer	89	55	70	-4	0.53	1	26.49	-1.20	12.46	0.09
Union_City_AP	88	57	70	-3	0.50	3	22.66	-1.14	10.16	-0.94
Middle										
Bethpage_1S	88	56	69	-4	1.91	2	22.45	-2.36	9.79	-1.10
Carthage	87	53	72	2	0.47	2	19.93	-4.67	7.27	-3.20
Centerville_4NE	83	58	68	-5	1.04	1	23.99	-1.80	11.67	0.19
Cheatham_L_D	91	56	69	-1	0.80	1	22.89	-1.58	11.86	1.08
Clarksville_AP	88	56	69	-4	0.32	3	25.38	1.32	13.57	3.22
Coalmont	83	53	68	-2	0.65	1	29.52	-0.13	12.42	0.73
Columbia_3WNW	86	56	69	-2	1.78	2	24.10	-2.61	12.15	0.70
Cookeville	87	56	70	0	1.21	3	22.46	-4.47	9.02	-2.29
Crossville_AP	84	55	70	3	1.67	3	24.10	-2.68	10.02	-1.21
Dover_1W	87	55	69	-3	0.87	3	30.92	6.26	16.78	6.29
Fayetteville_Wt	89	59	72	1	0.45	2	29.26	2.40	11.42	0.84
Hohenwald	84	55	68	-6	0.72	3	25.49	-2.32	12.52	0.46
Jamestown	83	56	68	1	1.55	3	23.59	-1.88	10.48	-0.54
Kingston_Spring	89	56	69	-2	0.71	3	25.64	1.13	13.16	2.43
Lobelville	89	55	69	-3	1.60	1	25.42	-1.69	13.07	1.22
Monteagle	82	57	68	-1	1.30	2	33.90	4.25	17.77	6.08
Murfreesboro_5N	87	57	69	-3	3.29	3	25.57	0.61	12.62	2.05
Nashville_Metro	91	58	71	-2	1.34	2	21.70	-0.86	10.63	0.60
Shelbyville_Wtr	90	59	74	3	0.29	3	24.86	-1.41	11.84	1.13
Sparta_WWTP	87	57	72	1	1.24	3	21.95	-4.68	8.98	-2.11
Springfield_Exp	90	55	68	-3	0.67	3	23.50	-0.55	12.25	1.32
Tennessee_Ridge	88	57	68	-4	0.54	3	25.70	-0.64	14.46	2.98
Thompson_Statio	88	57	70	-3	1.12	2	23.34	-3.82	11.07	-0.35
Wartrace_6E	81	58	68	-3	1.69	2	25.87	-2.57	11.55	0.21
Waynesboro_Ag	88	55	70	0	1.17	2	27.32	-1.50	13.42	0.85
East										
Athens	88	57	72	2	1.22	4	23.10	-4.86	9.42	-1.22
Chattanooga_Lov	89	63	74	2	0.88	2	23.68	-2.18	12.50	3.08
Gatlinburg_2SW	82	51	66	-2	0.59	4	19.90	-6.06	7.95	-3.32
Greeneville_Exp	86	53	70	4	1.01	5	16.60	-3.89	7.33	-1.84
Kingston_Ag	89	57	71	2	1.36	3	21.73	-6.46	8.75	-2.67
Knoxville_AP	88	59	73	3	0.96	2	17.98	-5.39	6.32	-3.30
Lenior_City	87	58	71	-1	1.23	5	21.52	-4.45	8.60	-1.88
Morristown_Radi	87	57	71	2	2.54	4	20.59	-1.17	9.71	0.74
Oak_Ridge	91	59	74	4	0.75	4	20.78	-5.13	8.27	-2.29
Roan_Mtn_2SE	78	45	62	2	1.80	7	21.67	-1.25	13.18	3.17
Rogersville_1NE	84	55	69	0	0.62	4	20.02	-1.20	8.61	-0.82
Townsend_5S	80	52	66	-2	1.57	5	22.30	-3.66	8.64	-2.63
Tri-City_RGNL_A	87	55	71	3	0.54	2	15.55	-3.74	6.22	-2.24

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
Precipitation (rain or melted snow/ice) measured in inches.